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RAW SEQUENCE LISTING

DATE: 05/06/2004

PATENT APPLICATION: US/09/786,212C

TIME: 15:45:13

Input Set : A:\09_786212.txt

Output Set: N:\CRF4\05062004\I786212C.raw

4 <110> APPLICANT: GeneSense Technologies Inc. (et al.)
 6 <120> TITLE OF INVENTION: Antisense Oligonucleotide Sequences Derived
 7 From groEL groES As Inhibitors of Microorganisms
 9 <130> FILE REFERENCE: 683-114US
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 C--> 12 <141> CURRENT FILING DATE: 2001-03-01
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 15 <151> PRIOR FILING DATE: 1999-11-18
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 24 <213> ORGANISM: Escherichia coli
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109 <212> TYPE: DNA

110 <213> ORGANISM: Escherichia coli

112 <400> SEQUENCE: 3

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115 tggtgtcgg caatggcgt atccttga aaatggcgaagt gaagccgctg gatgtgaaag 180
116 ttggcgacat cgttattttc aacgatggct acgggtgtgaa atctgagaag atcgacaatg 240
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150 <212> TYPE: DNA

151 <213> ORGANISM: Escherichia coli

153 <400> SEQUENCE: 4

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156 tgcgcggcgt aaacgtactg gcagatgcag tgaaagtta cctcgggtcca aaaggccgta 180
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162 catgctctga ctctaaagcg attgctcagg ttggtaccat ctccgctaac tccgacgaaa 540
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187 <212> TYPE: DNA

188 <213> ORGANISM: Streptococcus pneumoniae

190 <400> SEQUENCE: 5

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235 <212> TYPE: DNA

236 <213> ORGANISM: Streptococcus pneumoniae

238 <400> SEQUENCE: 6

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258 gattacagac aagaaaattt ccaatatcca agagatcttg ccacttttgg aaagcattct 1200
259 ccaaagcaat cgtccactct tgattattgc ggatgatgtg gatggcgagg ctcttccaac 1260
260 tcttggtttg aacaagattc gtggaacctt caacgtagta gcagtcaagg cacctggttt 1320
261 tggtagaccg cgcaaagcca tgcttgaaga tatcgccatc ttaacaggcg gaacagttat 1380

```

VERIFICATION SUMMARY

DATE: 05/06/2004

PATENT APPLICATION: US/09/786,212C

TIME: 15:45:14

Input Set : A:\09_786212.txt

Output Set: N:\CRF4\05062004\I786212C.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date